

Scheme 1

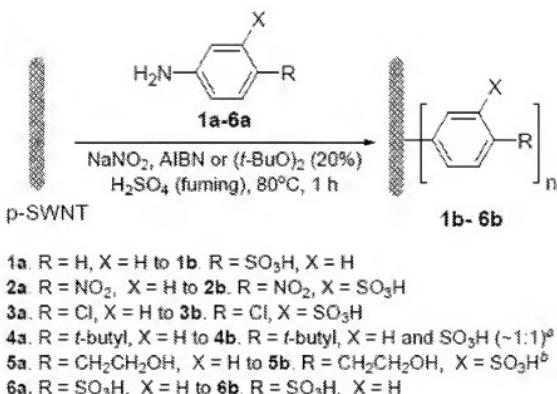


Fig. 1

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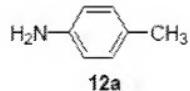
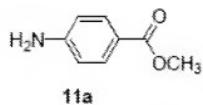
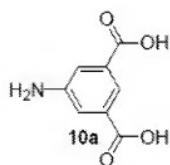
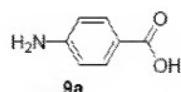
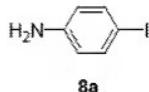
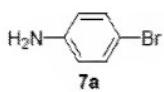
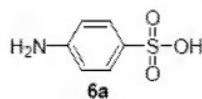
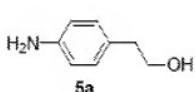
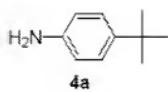
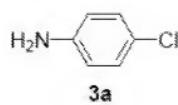
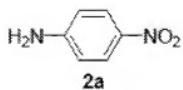
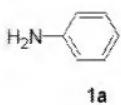


Fig. 2

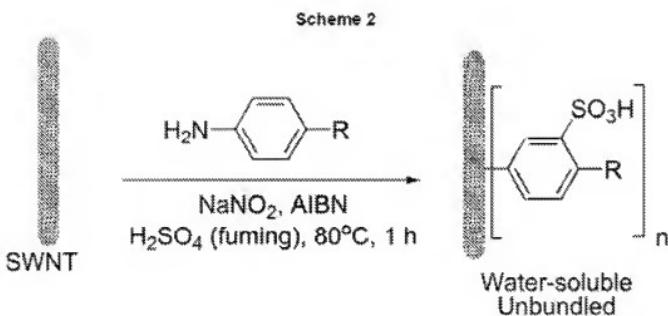


Fig. 3

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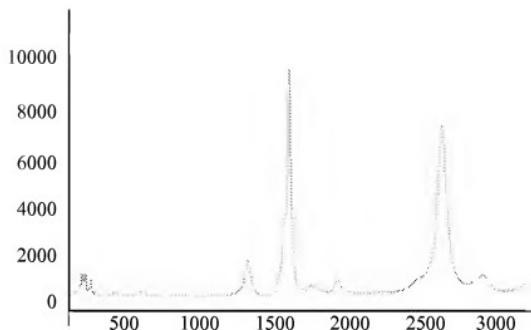


Fig. 4

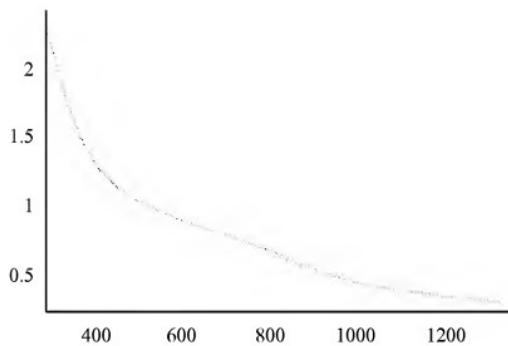
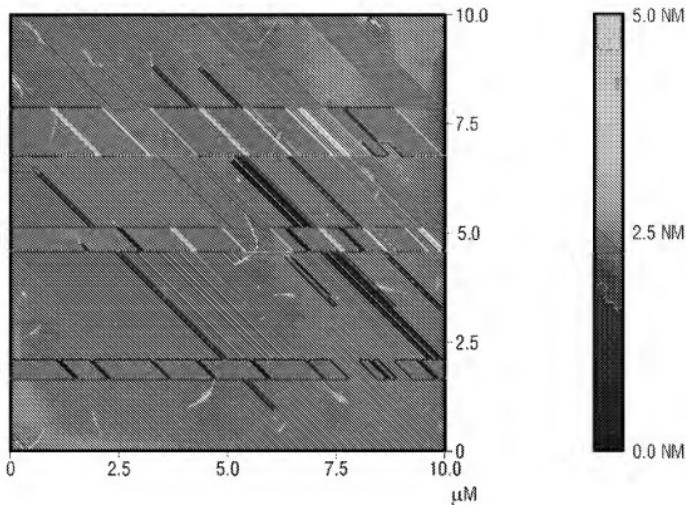


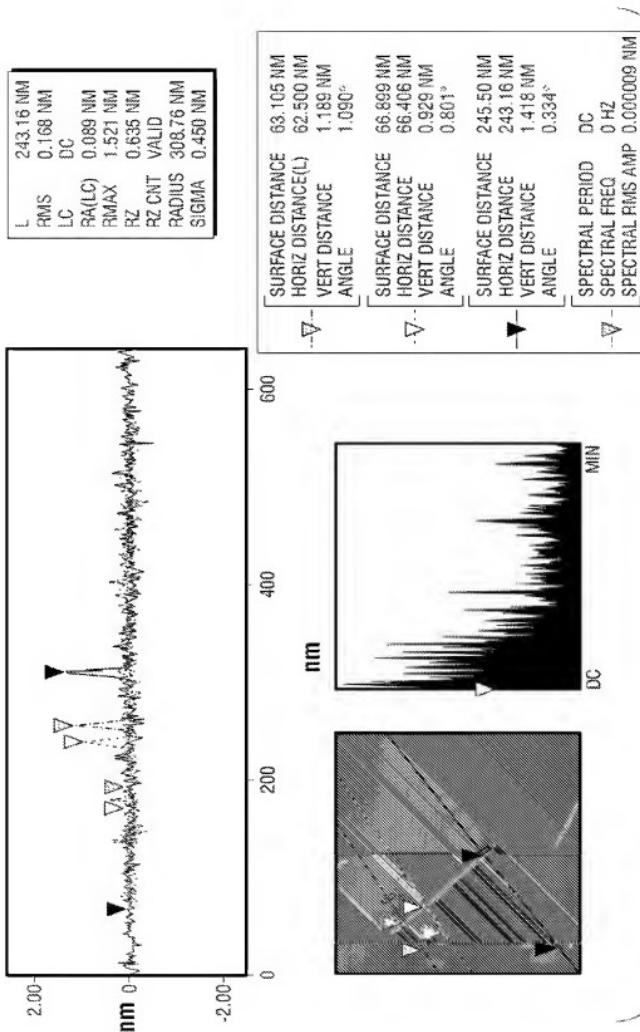
Fig. 5

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REPLACEMENT SHEET



DIGITAL INSTRUMENTS	NANOSCOPE
SCAN SIZE	10.00 μM
SCAN RATE	0.9997 HZ
NUMBER OF SAMPLES	512
IMAGE DATA	HEIGHT
DATA SCALE	5.000 NM

FIG. 6



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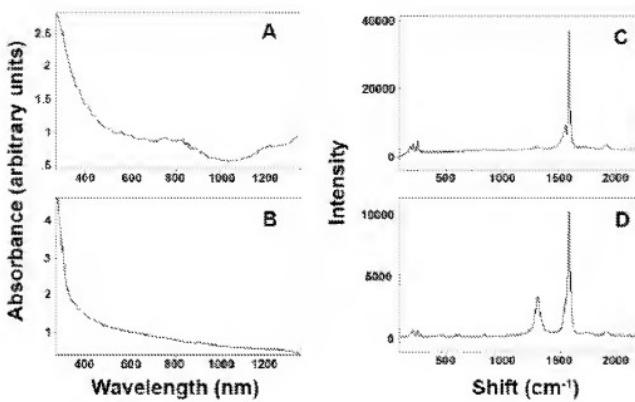


Fig. 8

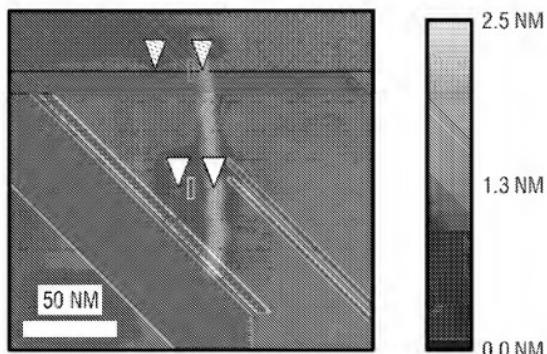


FIG. 9A

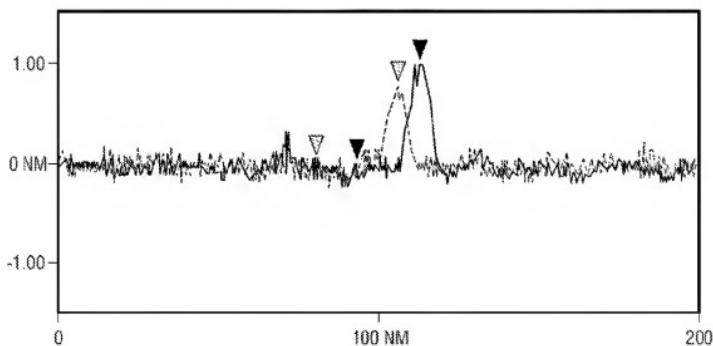


FIG. 9B

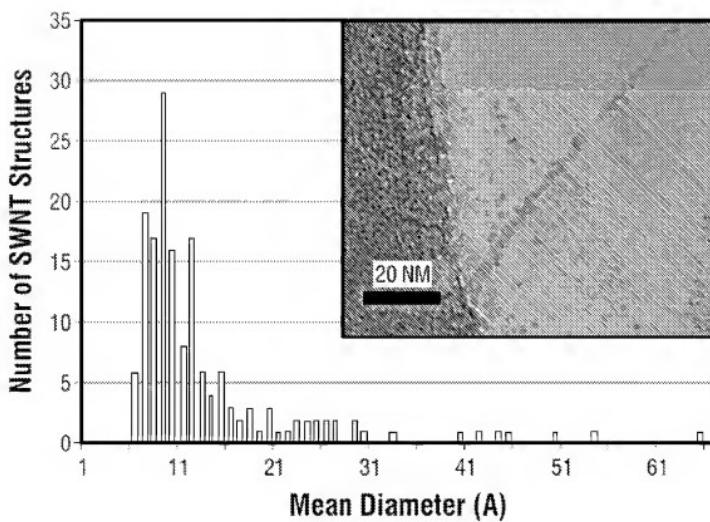


FIG. 10

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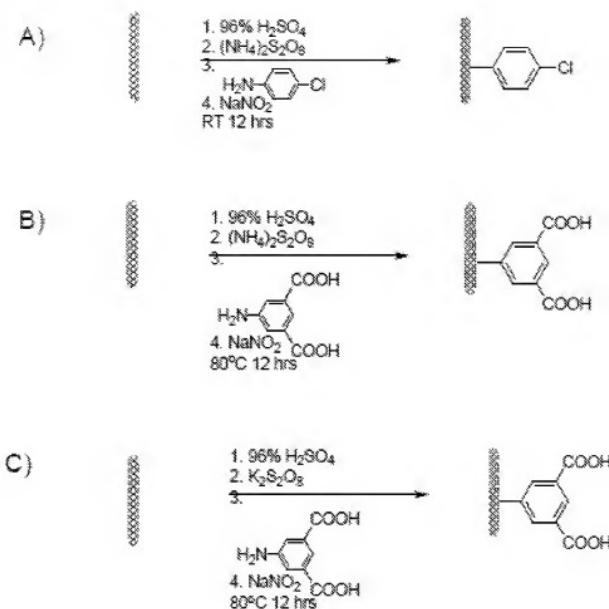
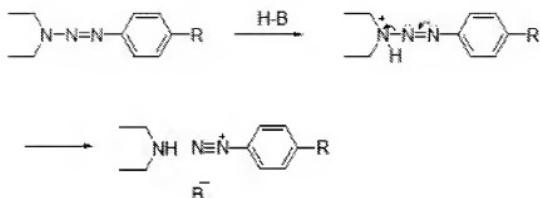


Fig. 11

Scheme 3



H-B = Acidic Media

Fig. 12

Scheme 4

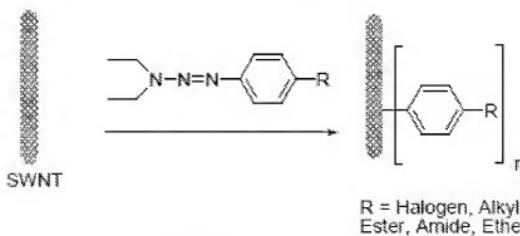


Fig. 13